

### ABSTRACT OF THE DISCLOSURE

A voltage multiplier has a first stage that multiplies an input voltage, and a second stage that multiplies the output of the first stage. To that end, the  
5 voltage multiplier has the noted first stage having an input to receive the input voltage, and the second stage in series with the first stage. As noted above, the first stage is capable of multiplying the input voltage by a first amount to produce a first stage output voltage. The second stage thus has an input to receive the first stage output voltage. After receipt, the second stage is capable of  
10 multiplying the first stage output voltage by a second amount to produce a second stage output voltage.